CHAFTEMIN

Sweitzer, et al.

System and Method for Analyzing Software Components Using Calibration Factors



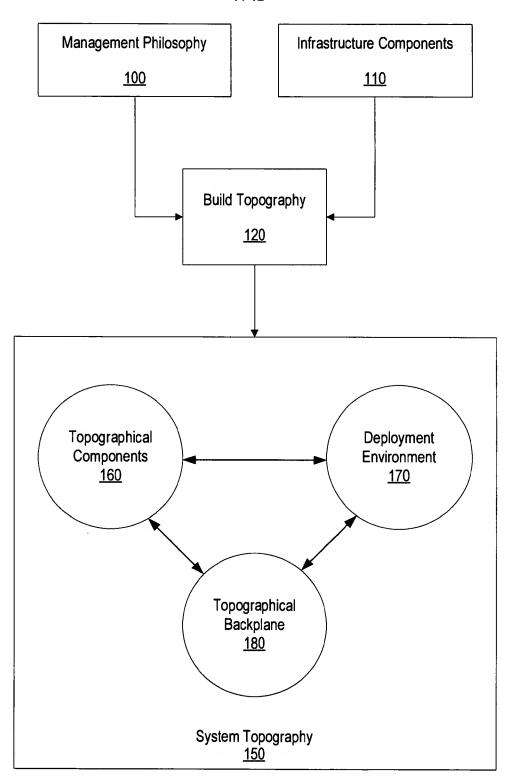


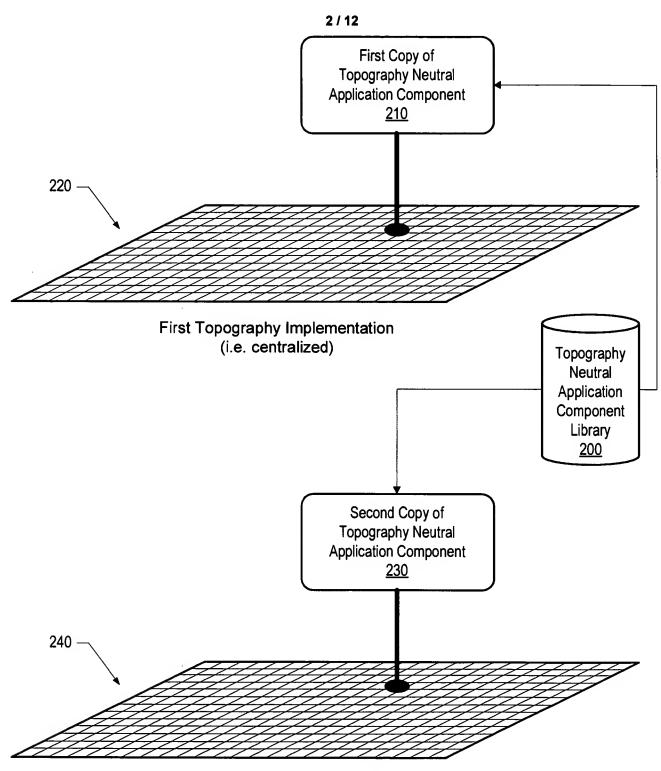
Figure 1

 Day of Bell and the

: 1

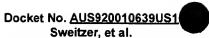
ijuje,

System and Method for Analyzing Software Components Using Calibration Factors



Second Topography Implementation (i.e. distributed)

Figure 2



System and Method for Analyzing Software Components Using Calibration Factors

3/12

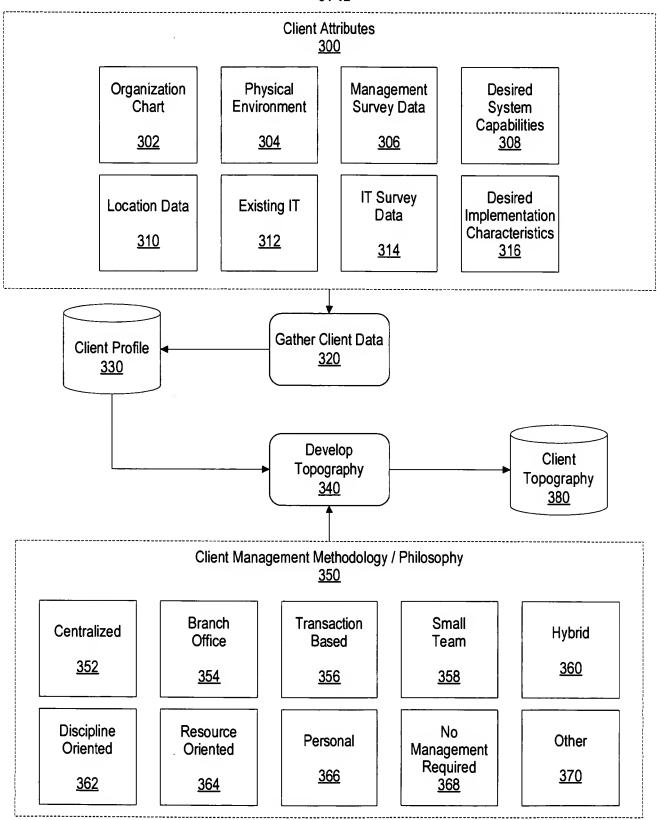


Figure 3

Sweitzer, et al.

System and Method for Analyzing Software Components Using Calibration Factors

4/12

		Calibration Factor Sets (Management Philosophies) 410		
		Calibration Set A 415	Calibration Set B	Calibration Set <i>n</i> 425
Topography Requirement	Communications Framework 440	Component 443	Component 446	Component 449
	Deployment Mechanism 450	Component 453	Component 456	Component 459
	Security Infrastructure 460	Component 463	Component 466	Component 469
	Component Interaction 470	Component 473	Component 476	Component 479
	Operation Conduit 480	Component 483	Component 486	Component 489
	Other Requirement(s) 490	Component 493	Component 496	Component 499
	Topogr	aphical Component	Library	

Component Metadata

- Component Identifier
- Target Platform
- Development Environment
- Control Model
- Scale (size) of Topography
- **Resource Aggregation**
- Management Style

- <u>405</u>
- Component Dependencies
- Component Placement
- Component Packaging Data
- Component Bundling Info
- **Component Options**
- Component Build Info

Figure 4

ů ; £ 1

13

ing.

n#:

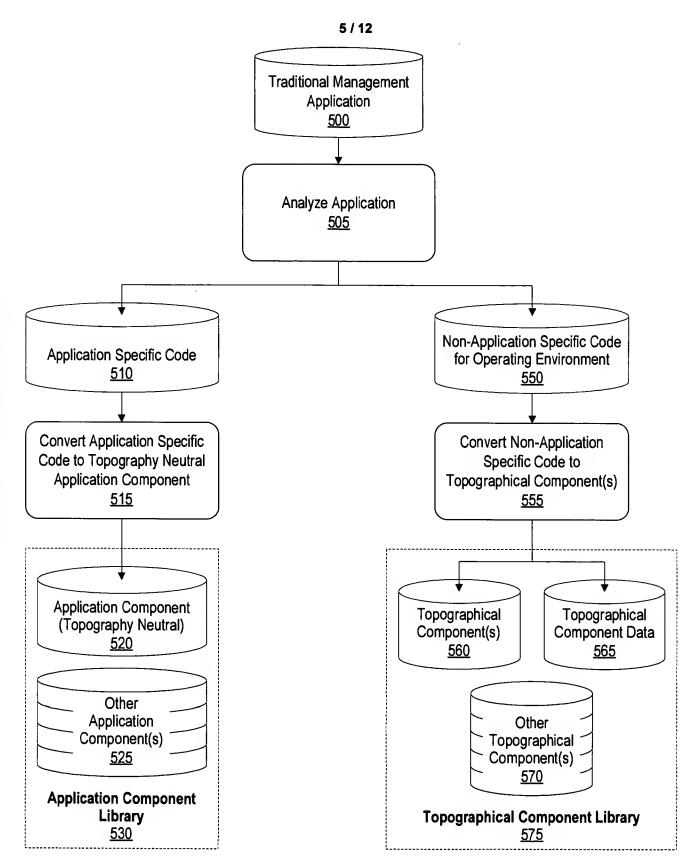


Figure 5

H

Ú

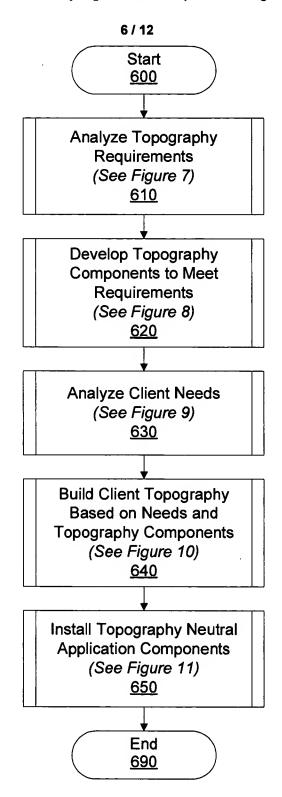


Figure 6

i de

į

1

inf:

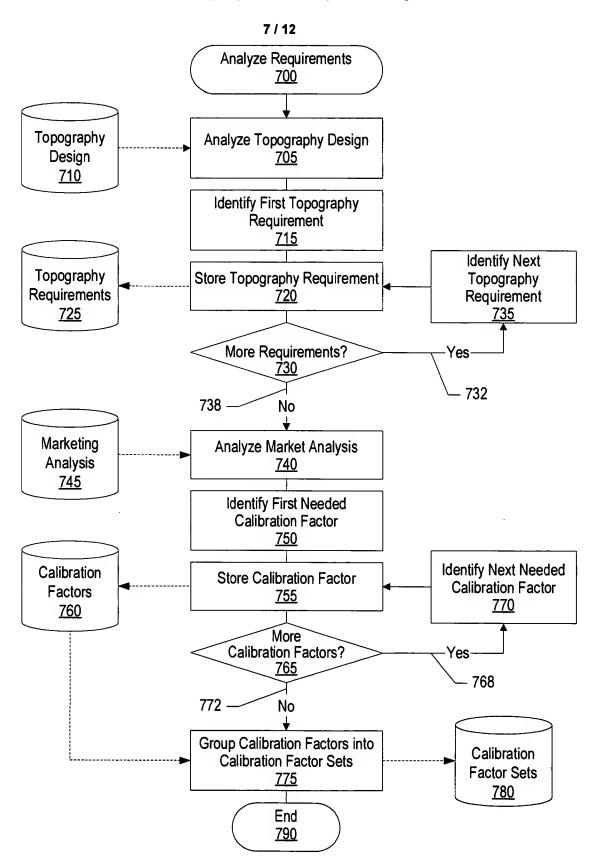
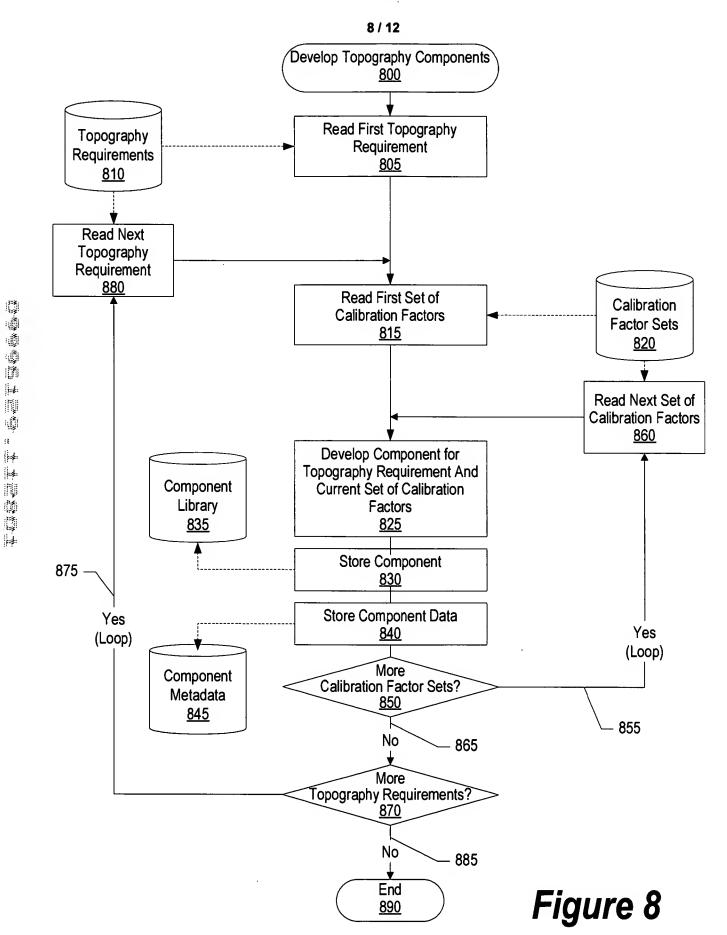


Figure 7

£



GEASTERNAN

ij.

1

-

Ú



System and Method for Analyzing Software Components Using Calibration Factors

9/12

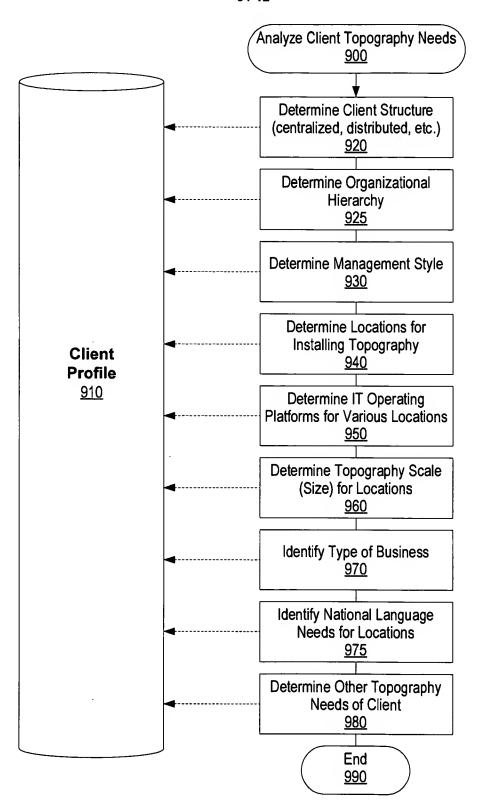
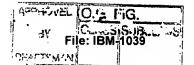


Figure 9



: 👣



System and Method for Analyzing Software Components Using Calibration Factors

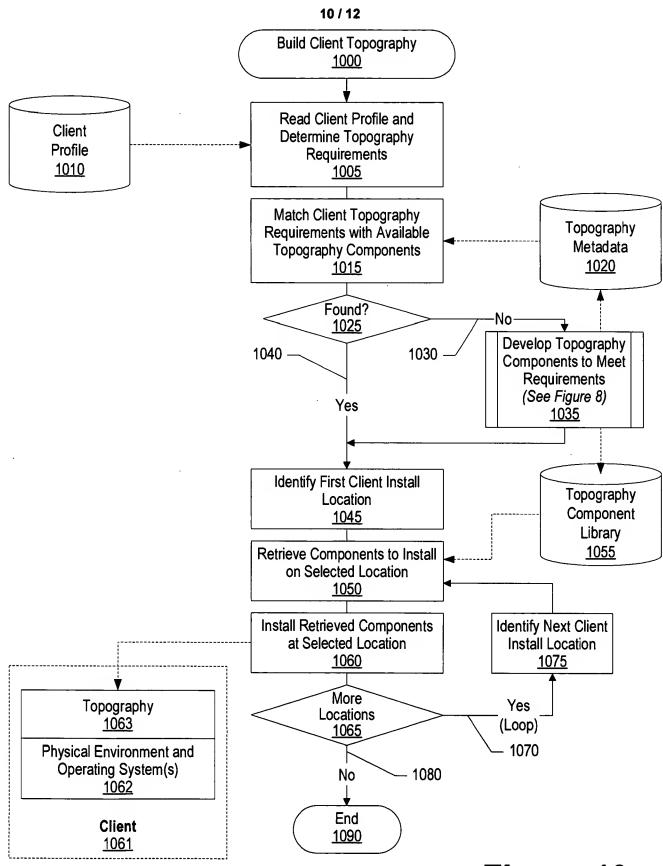


Figure 10

;‡

System and Method for Analyzing Software Components Using Calibration Factors

11/12

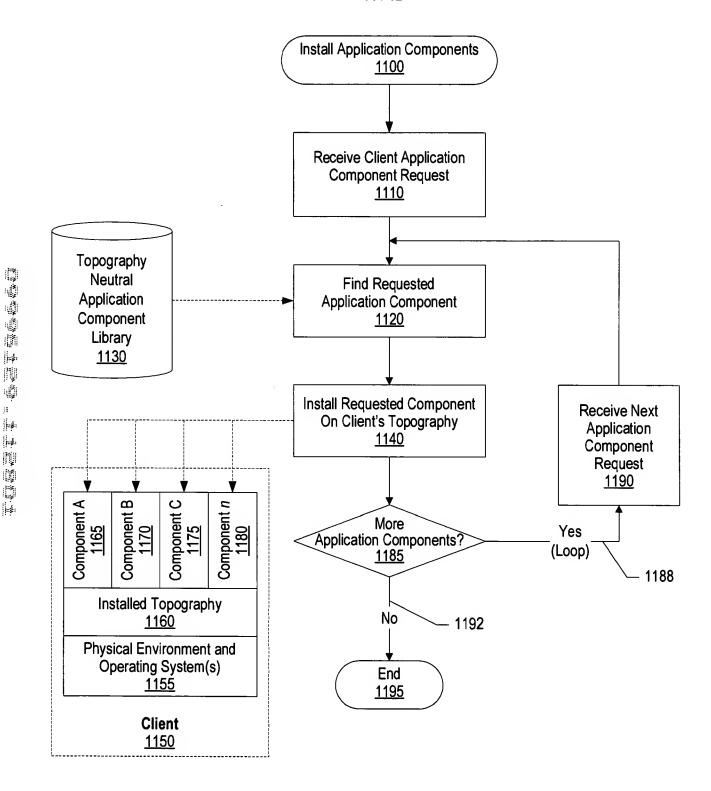


Figure 11

Dana da A

System and Method for Analyzing Software Components Using Calibration Factors

12/12

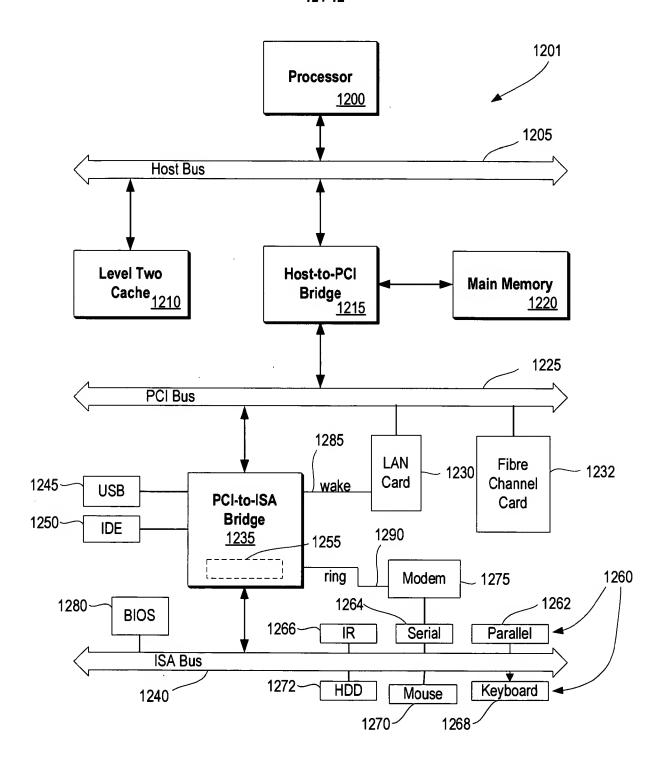


Figure 12